

WHAT IS CLAIMED IS:

1. A fin for an recreational device comprising:
a rigid fin core having opposite sides, leading and trailing edges and a base;
at least one registration post on each of said opposite sides of the core, and
a flexible material at least partially covering said core, wherein said flexible
material further comprises leading and trailing fin borders extending outward from
said leading and trailing edges of the core,
wherein said flexible material over said opposite sides is flush with an outer
surface of each of the at least one registration post.
2. A fin as recited in claim 1 wherein said flexible material is selected
from a group consisting essentially of rubber, silicones, and urethanes.
3. A fin as recited in claim 1 wherein the leading and trailing borders
are in a plane of the core.
4. A fin as recited in claim 1 wherein the registration post outer surface
includes visible indicia.
5. A fin as recited in claim 1 wherein said registration post outer
surface includes a logo.
6. A fin as in claim 1 wherein said fin is for at least one of a surfboard,
wind surfboard, water ski, wake board and jet ski.
7. A fin as recited in claim 1 wherein said at least one registration post
includes a step ledge in a sidewall of the post.
8. A fin as recited in claim 1 wherein the at least one registration post
includes a upstanding ridge around a perimeter of the post.
9. A fin as recited in claim 1 wherein the at least one registration post
comprises a first pair of posts on opposite sides of the fin core and on an upper
half of the fin core, and a second pair of posts on opposite sides of the fin core and
arranged proximate to a tip of the fin core.

10. A fin as recited in claim 9 wherein said second pair of posts each have a surface area on a distal end of the post which is substantially greater than a surface area of a distal end of each of said first pair of posts.

11. An over mold system for a fin for a recreational device comprising:
an over mold cavity having an inner surface shaped to match an outer surface of said fin, wherein the mold cavity has a first width;

a rigid fin core having opposite sides, at least one edge and a base, wherein said core has a second width substantially narrower than said first width of the cavity;

at least one registration post on each of said opposite sides of the core, and
a flexible material injected into said cavity and at least partially covering said core, wherein said flexible material further comprises a leading and trailing fin edges extending outward from said at least one edge of the core, and wherein the flexible material over said sides is flush with an outer end surface of each of the at least one post.

12. An over mold system as in claim 11 wherein said at least one post is integral with the core.

13. An over mold system as in claim 12 wherein a pair of said at least one post are aligned with each other and are on opposite sides of the core.

14. An over mold system as in claim 11 wherein said post is integral with the inner surface of the mold cavity.

15. A over mold system as recited in claim 11 wherein said flexible material has a Shore A hardness of about 50 to 94.

16. An over mold system as recited in claim 11 wherein said outer end surface of the post includes a logo, text or graphics, embedded in said surface.

17. A over mold system as recited in claim 11 wherein said core has a rounded tip at an intersection between said leading and trailing edges, and both

said leading and trailing edges are curved, said leading edge curved toward said trailing edge.

18. A sleeve for a rigid fin of a recreational device comprising:
a sleeve envelope have a cavity to receive the rigid fin, wherein said cavity conforms to an outer shape of said fin;

a soft, flexible border to said envelope forming a leading and trailing edge of said envelope, wherein said boarder is substantially parallel to said rigid fin and said border defines a perimeter of the cavity, and

an open edge of the cavity adapted to slide over the rigid fin and to abut to a base area of said fin.

19. A sleeve as in claim 18 further comprising a first sleeve side and a second sleeve side, wherein said first sleeve side is substantially planar and said second sleeve having a curvature matching a curved side of a side rigid fin, wherein said cavity conforms to an outer surface of said side rigid fin.

20. A sleeve as in claim 18 further comprising a first sleeve side and a second sleeve side, wherein said first sleeve side and said second sleeve each have a curvature matching a curved side of a side rigid fin, wherein said cavity conforms to an outer surface of said side rigid fin.